DT05 Rec'd PCT/PTO 0 8 OCT 2004

24741-1536

IN THE UNITS. STATES PATENT AND TRADEMARK SAFICE

Applicant: Hans GROENLUND et al.

Appl. No.: Unassigned

Examiner: Unassigned

Filing Date: Concurrently Herewith (based

Art Unit: Unassigned

on PCT/EP03/04103)

Title: MICROPARTICLES COMPRISING CARBOHYDRATE BEADS COVALENTLY LINKED WITH ALLERGEN

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

RELEVANCE

Documents A01-A04 and A06-A07 came to the Applicants attention during a search of the corresponding international application. Document A05 was cited during prosecution in Europe. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

24741-1536

TIMING/FEE

The instant Information Disclosure Statement is being filed within three months of the filing date under 37 CFR §1.97(b)(1), therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicant respectfully requests that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

HELLER EHRMAN WHITE &

MCAULIFFE LLP

1666 K Street, N.W., Suite 300

Washington, DC 20006

Telephone:

(202) 912-2142

Facsimile:

(202) 912-2020

Patricia D. Granados Attorney for Applicant

Registration No. 33,683

Customer No. 26633

10/510655

DT05 Rec'd PCT/PTO 0 8 OCT 2004

Approved for use U.S. Patent and Trademark Office:

2PTO/SB/08A (10-01) h 10/31/2002. OMB 0651-0031 EPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** Unassigned INFORMATION DISCLOSURE Filing Date Concurrently Herewith STATEMENT BY APPLICANT Hans GROENLUND et al. First Named Inventor **Group Art Unit** Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned Sheet of 2 24741-1536 Attorney Docket Number

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cita	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	of Cited Document			
	A01	5,849,884	12/15/1998	Woiszwillo et al.			
	ļ <u></u>						
	-						
	1						
				•			
	<u> </u>						
				 			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.				Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
	A02	EP	0 451 800	A1	10/16/1991	Abbott Laboratories		
	A03	WIPO	95/19437	A1	7/20/1995	University of Manitoba		
	A04	WIPO	98/43657	A2	10/8/1998	Merck Patent GMBH		
	A05	WIPO	84/00294	A1	2/2/1984	Schroeder		
		 						
		1						

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

10/510655 DT05 Rec'd PCT/PTO 08 OCT 2004,

Please type a plus sign (+) inside this box + PLO/SB/08A (08-00)

Approved for use the plant 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known		
INITOI	ORA ATION	DIC	CL OCUBE	Application Number	Unassigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
(use as many sheets as necessary)			PLICANI	First Named Inventor	Hans GROENLUNDet al.	
				Group Art Unit	Unassigned	
			necessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	24741-1536	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
	A06	N. SAI GEETA et al., "In vitro immunization of murine lymphocytes using immobilized immunogens", Biotechnol. Appl. Biochem., 1996, pp. 61-64, Vol. 24				
	A07	GABRIELE SCHRAMM et al., "Allergen Engineering": Variants of the Timothy Grass Pollen Allergen Phl p 5b with Reduced IgE-Binding Capacity but Conserved T Cell Reactivity", The Journal of Immunology, 1999, pp. 2406-2414, Vol. 162, No. 4				
		,				
			-			

Examiner		Date	
Signature	·	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.